

Amendments To the Claims:

Please amend the claims as shown. Applicants reserve the right to pursue any cancelled claims at a later date.

1.-8. (cancelled)

9. (currently amended) A system for condition-based maintenance of at least one decentralized technical installation, the system comprising:

a mechanism for recording condition values of the technical installation; and

a mechanism for transmitting the recorded condition values to a central maintenance management system, the central maintenance management system comprising a first mechanism for evaluation of the condition values and a second mechanism for generating maintenance orders according to the result of the evaluation of the condition values, wherein the mechanism for transmitting the recorded condition values is adapted for transmitting the recorded condition values to the central maintenance management system using e-mail.

10. (previously presented) The system in accordance with claim 9, wherein the second mechanism of the central maintenance management system generates the maintenance orders according to predefined rules.

11. (previously presented) The system in accordance with claim 9, wherein the central maintenance management system comprises a third mechanism for implementation, monitoring and/or documentation of the generated maintenance order.

12. (previously presented) The system in accordance with claim 10, wherein the central maintenance management system comprises a third mechanism for implementation, monitoring and/or documentation of the generated maintenance order.

13. (previously presented) The system in accordance with claim 9, wherein the mechanism for transmitting is adapted for using a http transfer.

14. (previously presented) The system in accordance with claim 10, wherein the mechanism for transmitting is using a http protocol.

15. (previously presented) The system in accordance with claim 11, wherein the mechanism for transmitting is provided for the transmission of the recorded condition values by means of http transfer.

16. (previously presented) The system in accordance with claim 9, wherein the mechanism for recording is part of a stored program controller or a SCADA system.

17. (previously presented) The system in accordance with claim 10, wherein the mechanism for recording is integrated into a logical program controller or a SCADA system.

18. (previously presented) The system in accordance with claim 11, wherein the mechanism for recording is part of a stored program controller or a SCADA system.

19. (previously presented) The system in accordance with claim 13, wherein the mechanism for recording is part of a stored program controller or a SCADA system.

20. (previously presented) The system in accordance with claim 9, wherein the maintenance management system is connected to an industrial framework system.

21. (previously presented) The system in accordance with claim 10, wherein the maintenance management system is connected to an industrial framework system.

22. (previously presented) The system in accordance with claim 11, wherein the maintenance management system is linked to an industrial framework system.

23. (previously presented) The system in accordance with claim 13, wherein the maintenance management system is connected to an industrial framework system.

24. (previously presented) The system in accordance with claim 16, wherein the maintenance management system is connected to an industrial framework system.

25. (currently amended) A method for condition-based maintenance of at least one decentralized technical installation, comprising:

- recording condition values of the technical installation by a recording mechanism;

- transmitting by a transmission mechanism using email the recorded condition values to a central maintenance management system for automated evaluation~~by a transmission mechanism using email~~;

- evaluating the condition values by the central maintenance management system; and

- creating maintenance orders by the central maintenance management system relative to the result of the evaluation of the condition values.

26. (previously presented) The method in accordance with claim 25, wherein the maintenance management system uses a first mechanism for evaluating the condition values and a second mechanism for creating the maintenance orders.